

**Table S3.** Risk of bias assessment of included studies

| Study          | Tests     | Risk of bias (QUADAS-2) |         |      |     | Applicability Concerns (QUADAS-2) |     |      | Risk of Bias (QUADAS-C) |     |      |     |
|----------------|-----------|-------------------------|---------|------|-----|-----------------------------------|-----|------|-------------------------|-----|------|-----|
|                |           | P                       | I       | R    | FT  | P                                 | I   | R    | P                       | I   | R    | FT  |
| Fenta, 2020    | Lutz      | Low                     | Unclear | High | Low | Low                               | Low | High | High                    | Low | High | Low |
|                | Kato-Katz | Low                     | Unclear | High | Low | Low                               | Low | High |                         |     |      |     |
| Carvalho, 2012 | Lutz      | Low                     | Unclear | High | Low | Low                               | Low | High | High                    | Low | High | Low |
|                | Kato-Katz | Low                     | Unclear | High | Low | Low                               | Low | High |                         |     |      |     |
| Rabello, 1992  | Lutz      | High                    | Unclear | Low  | Low | Low                               | Low | Low  | High                    | Low | Low  | Low |
|                | Kato-Katz | High                    | Unclear | Low  | Low | Low                               | Low | Low  |                         |     |      |     |

Abbreviations: P: patient selection; I: index test; R: reference standard; FT: flow and timing